

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-324067

(43)Date of publication of application : 16.12.1997

(51)Int.Cl.

C08J 9/26
C08J 9/26
B01D 71/32
C08K 3/36
C08K 5/10
C08L 27/16
C08L 27/18
C08L 27/20

(21)Application number : 08-142633

(71)Applicant : SHIN ETSU POLYMER CO LTD

(22)Date of filing : 05.06.1996

(72)Inventor : TSUJIHANA HAJIME

(54) PRODUCTION OF POROUS FLUORORESIN

(57)Abstract:

PROBLEM TO BE SOLVED: To produce a porous fluororesin which has an inside structure most suitable for the case where a chemical reaction occurs between two liquid phases through a porous material as in the case of a secondary battery and which is excellent in chemical resistance and long-term durability.

SOLUTION: This porous material is produced by forming a matrix consisting of 100 pts.wt. copolymer of tetrafluoroethylene, hexafluoropropylene and vinylidene fluoride, 5-300 pts.wt. ester compound having a boiling point or decomposition point of at least 200°C and 10-150 pts.wt. silicon oxide compound having a mean particle diameter of at most 100µm, and then extracting the ester compound with an organic solvent.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]